

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	To be assigned 10/586830
Filing Date	Herewith
First Named Inventor	Hidenobu HAMADA
Art Unit	
Examiner Name	
Attorney Docket No.	MTS-3606US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/D.P./		JP 2003-240989	08-27-2003	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>
/D.P./		JP 2002-365599	12-18-2002	Agilent Technologies Inc.		<input type="checkbox"/>
/D.P./		JP 2001-272566	10-25-2001	Minolta Co., Ltd.		<input type="checkbox"/>
/D.P./		JP 9-5549	01-10-1997	Sumitomo Electric Industries, Ltd.		<input type="checkbox"/>
/D.P./		JP 6-222234	08-12-1994	Osaka Gas Co., Ltd.		<input type="checkbox"/>
/D.P./		JP 2004-086070 (w/English Abstract)	03-18-2004	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>
/D.P./		JP 2001-091701 (w/English Abstract)	04-06-2001	Kawakami Shojiro Autocloning Technology:KK		
/D.P./		JP 2001-337236	12-07-2001	Nippon Telegr & Teleph Corp.		

Examiner Signature	/Daniel Petkovsek/ (08/11/2009)	Date Considered	08/11/2009
-----------------------	---------------------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	To be assigned 10/586830
Filing Date	Herewith
First Named Inventor	Hidenobu HAMADA
Art Unit	
Examiner Name	
Attorney Docket No.	MTS-3606US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/D.P./		M.D.B. CHARLTON et al., "GUIDED MODE ANALYSIS, AND FABRICATION OF A 2-DIMENSIONAL VISIBLE PHOTONIC BAND STRUCTURE CONFINED WITHIN A PLANAR SEMICONDUCTOR WAVEGUIDE," Materials Science & Engineering B49, 1997, pp 155-165, Vol. 49, No. 2, Elsevier Science S.A., USA	<input type="checkbox"/>
/D.P./		STEVEN G. JOHNSON et al., "GUIDED MODES IN PHOTONIC CRYSTAL SLABS," Physical Review B, 1999, pp 5751-5758, Vol. 60, No. 8, The American Physical Society, USA	<input type="checkbox"/>
/D.P./		CLAUDE WEISBUSH et al., "3D CONTROL OF LIGHT IN WAVEGUIDE-BASED TWO-DIMENSIONAL PHOTONIC CRYSTALS," IEICE Trans. on Electronics, 2001, pp 660-668, Vol E84-C, No. 5.	<input type="checkbox"/>
/D.P./		International Search Report for corresponding International PCT Application No. PCT/JP2004/018509 dated March 29, 2005.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	/Daniel Petkovsek/ (08/11/2009)	Date Considered	08/11/2009
--------------------	---------------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.